

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012970

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07K16/30 C12N5/12
 A61K47/48 A61P35/00

C07K7/06

G01N33/574

G01N33/577

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Creation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WO 03/076472 A (MUELLER-HERMELINK HANS KONRAD ;ONCOMAB GMBH (DE); VOLLMERS HEINZ P) 18 September 2003 (2003-09-18) page 2, line 6 - line 25 page 18, line 21 - line 24 -----	1-71
X	VOLLMERS H PETER ET AL: "Adjuvant therapy for gastric adenocarcinoma with the apoptosis-inducing human monoclonal antibody SC-1: First clinical and histopathological results" ONCOLOGY REPORTS, vol. 5, no. 3, May 1998 (1998-05), pages 549-552, XP009015315 ISSN: 1021-335X the whole document ----- -/-	1-71

Further documents are listed in the continuation of box C

Patent family members are listed in annex

• Special categories of cited documents

- A• document defining the general state of the art which is not considered to be of particular relevance
- E• earlier document but published on or after the international filing date
- L• document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O• document referring to an oral disclosure, use, exhibition or other means
- P• document published prior to the international filing date but later than the priority date claimed

•T• later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

•X• document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

•Y• document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

•Z• document member of the same patent family

Date of the actual completion of the international search

12 April 2005

Date of mailing of the international search report

02/05/2005

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Le Flao, K

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012970

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Creation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/53051 A (GENSET SA ;DUCLERT AYMERIC (FR); DUMAS MILNE EDWARDS JEAN BAPTI (F) 21 October 1999 (1999-10-21) claim 3 ----- WO 02/12502 A (CENTOCOR INC) 14 February 2002 (2002-02-14) figure SEQ ----- WO 00/12562 A (GENENTECH INC) 9 March 2000 (2000-03-09) figure 2 ----- US 5 639 863 A (DAN MICHAEL D) 17 June 1997 (1997-06-17) figure SEQ ----- WO 02/084277 A (ABMAXIS INC ;LUO PEIZHI (US)) 24 October 2002 (2002-10-24) figure 8 -----	1-22 22 22 22
A	HENSEL FRANK ET AL: "Regulation of the new coexpressed CD55 (decay-accelerating factor) receptor on stomach carcinoma cells involved in antibody SC-1-induced apoptosis" LABORATORY INVESTIGATION, vol. 81, no. 11, November 2001 (2001-11), pages 1553-1563, XP008029819 ISSN: 0023-6837 the whole document -----	1-71
P,X	POHLE TINA ET AL: "Lipoptosis: Tumor-specific cell death by antibody-induced intracellular lipid accumulation" CANCER RESEARCH, vol. 64, no. 11, 1 June 2004 (2004-06-01), pages 3900-3906, XP002324184 ISSN: 0008-5472 the whole document -----	1-71

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012970

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03076472	A	18-09-2003	DE	10210427 A1		09-10-2003
			AU	2003214537 A1		22-09-2003
			CA	2478116 A1		18-09-2003
			EP	1485415 A2		15-12-2004
			WO	03076472 A2		18-09-2003
WO 9953051	A	21-10-1999	AU	764571 B2		21-08-2003
			AU	3050199 A		01-11-1999
			CA	2319089 A1		21-10-1999
			EP	1068312 A2		17-01-2001
			WO	9953051 A2		21-10-1999
			JP	2002511259 T		16-04-2002
			US	6822072 B1		23-11-2004
WO 0212502	A	14-02-2002	US	2003049725 A1		13-03-2003
			AU	7922701 A		18-02-2002
			BR	0113110 A		16-09-2003
			CA	2419205 A1		14-02-2002
			CN	1468308 A		14-01-2004
			EP	1309691 A2		14-05-2003
			HU	0302376 A2		28-10-2003
			JP	2004523209 T		05-08-2004
			MX	PA03001231 A		15-10-2003
			NO	20030620 A		31-03-2003
			NZ	524147 A		25-02-2005
			PL	360438 A1		06-09-2004
			WO	0212502 A2		14-02-2002
			US	2004120952 A1		24-06-2004
			ZA	200301856 A		21-06-2004
WO 0012562	A	09-03-2000	AT	217889 T		15-06-2002
			AU	766551 B2		16-10-2003
			AU	5692399 A		21-03-2000
			BR	9913435 A		25-09-2001
			CA	2341276 A1		09-03-2000
			CN	1317015 A		10-10-2001
			DE	69901569 D1		27-06-2002
			DE	69901569 T2		19-12-2002
			DK	1107996 T3		16-09-2002
			EP	1107996 A1		20-06-2001
			ES	2177316 T3		01-12-2002
			JP	2002523081 T		30-07-2002
			NZ	509430 A		26-04-2002
			PT	1107996 T		31-10-2002
			WO	0012562 A1		09-03-2000
			US	6624295 B1		23-09-2003
			ZA	200100681 A		24-01-2002
US 5639863	A	17-06-1997	AT	205532 T		15-09-2001
			AU	686394 B2		05-02-1998
			AU	2709295 A		15-01-1996
			CA	2192079 A1		28-12-1995
			WO	9535374 A1		28-12-1995
			CN	1151184 A ,C		04-06-1997
			DE	69522689 D1		18-10-2001
			DE	69522689 T2		08-08-2002
			EP	0766736 A1		09-04-1997
			JP	10501411 T		10-02-1998

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2004/012970

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5639863	A		NO 965395 A	17-12-1996
			NZ 288157 A	29-09-1999
-----	-----	-----	-----	-----
WO 02084277	A	24-10-2002	CA 2443862 A1	24-10-2002
			EP 1390741 A1	25-02-2004
			WO 02084277 A1	24-10-2002
			US 2003054407 A1	20-03-2003
			US 2002177170 A1	28-11-2002
			US 2003022240 A1	30-01-2003
			US 2004010376 A1	15-01-2004
			US 2004133357 A1	08-07-2004
-----	-----	-----	-----	-----